

# **CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL (Small Entity)**

Submit an original, and a duplicate for fee processing.

(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))

Docket No.

MAI1003

☐ **DUPLICATE** (Check box if applicable)

First Named Inventor

Examiner

Group/Art Unit

MacIntyre

D. Wille

2814

Address to:

Assistant Commissioner for Patents

Box CPA

Washington, D.C. 20231

This is a request for filing a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d), (continued prosecution location, application (CPA)) of prior application number 09/045,507 filed on 3/20/98 and entitled:

**CHIP SCALE PACKAGES**

- 1 ☐ Enter the unentered amendment previously filed on \_\_\_\_\_ under 37 CFR 1.116 in the prior nonprovisional application.
- 2 ☒ A preliminary amendment is enclosed.
- 3 ☐ This application is being filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
  - a. ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:
 

1. JAMES M. MACINTYRE 09/045,507
  - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
- 4 ☐ A new power of attorney or authorization of agent is enclosed.
- 5 ☐ Small Entity Status:
  - a. ☐ A small entity statement is enclosed.
  - b. ☒ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
6. ☒ The fee for this application is calculated as follows:

## **CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
<b>Total Claims</b>	6	- 20	0	\$9.00	\$0.00

**BASIC FEE** \$380.00

**TOTAL FILING FEE** \$380.00

AUG 09 1999

TC 2800 MAIL ROOM

RECEIVED

1999 100715 00000003 500000 09045507  
Index: Claims

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**(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))**

7. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees to  
Deposit Account No. **50-0230**

☒ fees required under 37 C.F.R. 1.16.

☒ fees required under 37 C.F.R. 1.17.

☐ fees required under 37 C.F.R. 1.18.

8. ☐ A check in the amount of \_\_\_\_\_ is enclosed.

9. ☐ An Information Disclosure Statement (IDS) is enclosed:

a. ☐ PTO-1449

b. ☐ Copies of IDS Citations

10. ☐ Also enclosed:

11. ☐ The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address  
is provided below:

**CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL (Small Entity)**  
**(Only for Continuation or Divisional Applications Under 37 CFR 1.53(d))**

**NOTES**

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**FILING QUALIFICATIONS:** The prior application must be a nonprovisional application that is either: (1) complete as defined by 37 C.F.R. 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 USC 154(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after June 8, 1995.

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 C.F.R. 1.53(d), but must be filed under 37 C.F.R. 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 C.F.R. 1.53(b) must be used to file a continuation, divisional or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the Applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 C.F.R. 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or application in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 C.F.R. 1.78(a).

Dated: 8/6/99

  
Signature

H. Donald Nelson

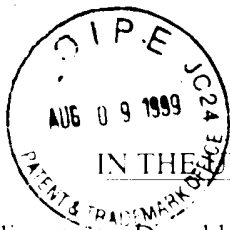
*Typed or printed name*

28,980

Fee for filing a CPA request

U.S. Patent and Trademark Office

cc:



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Donald Malcolm MacIntyre

Assignee: None

Title: CHIP SCALE PACKAGES

Serial No.: 09/045,507

Filed: 3 20 98

Examiner: D. Wille

Group Art Unit: 2814

Attorney Docket No.: MA11003

San Jose, California  
August 6, 1999

COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Please enter this preliminary amendment to the CPA filed for the above-identified application.

In the Claims

Please amend the claims as follows. For the convenience of the Examiner, claims not amended are reproduced below in reduced font.

15. A chip scale structure comprising:

a semiconductor wafer with a pattern of bond pads on a surface of the semiconductor wafer, wherein the bond pads can be formed anywhere on the surface of the semiconductor wafer;

a glass sheet with holes in a pattern matching the pattern of bond pads on the surface of the semiconductor wafer;

a layer of adhesive adhering the glass sheet to the semiconductor wafer, wherein the holes in the glass sheet are over the bond pads on the surface of the semiconductor wafer;

metallized pads formed on the glass sheet adjacent to each hole in the glass sheet, and